

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 935  | 353/31.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/17 19:02 |
| L2    | 295  | 353/34.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/17 19:02 |
| S1    | 36   | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/12 16:57 |
| S2    | 2650 | 345/87.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/12 17:10 |
| S3    | 6247 | 345/87.ccls. and (slm\$1) or (spatial adj1 light adj1 modulators)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 17:22 |
| S4    | 6243 | spatial adj1 light adj1 modulator\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/12 15:51 |
| S5    | 46   | 345/87.ccls. and (spatial adj1 light adj1 modulator\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 17:23 |
| S6    | 356  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1) or partition\$1 or section\$1)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 17:36 |
| S7    | 236  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1) or partition\$1 or section\$1)) and @ad<"20010616" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 18:21 |
| S8    | 0    | "6570681".URPN.   | USPAT   | OR               | ON      | 2004/05/13 13:51 |
| S9    | 0    | "6570681".URPN.   | USPAT   | OR               | ON      | 2004/05/13 13:51 |
| S10   | 0    | "6570681".URPN.   | USPAT   | OR               | ON      | 2004/05/13 13:55 |

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|-----|-----|---|---|----|----|------------------|
| S11 | 9   | ("4859012"   "4877297"  <br>"5037173"   "5159473"  <br>"5165104"   "5255332"  <br>"5325224"   "5576873"  <br>"6002818").PN.   | USPAT   | OR | ON | 2004/05/13 13:55 |
| S12 | 1   | "6483735".URPN.   | USPAT   | OR | ON | 2004/05/13 14:17 |
| S13 | 5   | ("3466616"   "3940748"  <br>"4041476"   "4333165"  <br>"5325324").PN.   | USPAT   | OR | ON | 2004/05/13 14:18 |
| S14 | 4   | "6342960".URPN.   | USPAT   | OR | ON | 2004/05/13 14:46 |
| S15 | 0   | "6728023".URPN.   | USPAT   | OR | ON | 2004/05/13 14:50 |
| S16 | 0   | "6728023".URPN.   | USPAT   | OR | ON | 2004/05/13 14:50 |
| S17 | 7   | "6262851".URPN.   | USPAT   | OR | ON | 2004/05/13 15:05 |
| S18 | 0   | "6609796".URPN.   | USPAT   | OR | ON | 2004/05/13 15:12 |
| S19 | 14  | ("5028121"   "5130826"  <br>"5153752"   "5357289"  <br>"5404234"   "5605390"  <br>"5653520"   "5808795"  <br>"5826959"   "6010221"  <br>"6231190"   "6262851"  <br>"6345895"   "6429906").PN. | USPAT   | OR | ON | 2004/05/13 15:12 |
| S20 | 14  | ("5028121"   "5130826"  <br>"5153752"   "5357289"  <br>"5404234"   "5605390"  <br>"5653520"   "5808795"  <br>"5826959"   "6010221"  <br>"6231190"   "6262851"  <br>"6345895"   "6429906").PN. | USPAT   | OR | ON | 2004/05/13 15:18 |
| S21 | 8   | "5629802".URPN.   | USPAT   | OR | ON | 2004/05/13 15:40 |
| S22 | 13  | ("4695973"   "4991975"  <br>"5028102"   "5039210"  <br>"5121228"   "5132811"  <br>"5150228"   "5195103"  <br>"5253161"   "5282067"  <br>"5295138"   "5363221"  <br>"5426521").PN.             | USPAT   | OR | ON | 2004/05/13 15:42 |
| S23 | 3   | ((slm\$1) or (spatial adj1 light<br>adj1 modulator\$1)) with ((sub<br>adj1 panel\$1) or (group\$1 adj5<br>pixel\$1) or partition\$1 or<br>section\$1)) and 349/8.ccls.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 15:57 |
| S24 | 303 | 349/8.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/13 14:05 |

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| S25 | 991 | 349/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 17:41 |
| S26 | 36  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 17:40 |
| S27 | 0   | 349/5.ccls. and (((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 17:40 |
| S28 | 0   | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) and 349/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 17:41 |
| S29 | 991 | 349/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 17:41 |
| S30 | 991 | 349/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/13 15:08 |
| S31 | 279 | 349/9.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/13 15:40 |
| S32 | 1   | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) and 353/31.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 18:33 |
| S33 | 817 | 353/31.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/14 18:36 |
| S34 | 274 | 353/34.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 19:09 |
| S35 | 169 | 359/11.ccls.   | USPAT   | OR | ON | 2004/05/14 13:29 |

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| S36 | 169 | 359/11.ccls.  | USPAT   | OR | ON | 2004/05/14 16:58 |
| S37 | 184 | 359/10.ccls.  | USPAT   | OR | ON | 2004/05/14 15:06 |
| S38 | 169 | 359/11.ccls.  | USPAT   | OR | ON | 2004/05/14 16:58 |
| S39 | 36  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 17:00 |
| S40 | 0   | 359/11.ccls. and (((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 16:59 |
| S41 | 72  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) same ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 17:00 |
| S42 | 0   | 359/11.ccls. and (((slm\$1) or (spatial adj1 light adj1 modulator\$1)) same ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 17:00 |
| S43 | 75  | 359/11.ccls. and ((slm\$1) or (spatial adj1 light adj1 modulator\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 17:01 |
| S44 | 46  | 345/87.ccls. and (spatial adj1 light adj1 modulator\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 17:55 |
| S45 | 7   | 345/87.ccls. and (spatial adj1 light adj1 modulator\$1) with (section\$1 or portion\$1 panel\$1 or (sub adj1 panel\$1))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 18:08 |
| S46 | 900 | 345/89.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 18:13 |
| S47 | 2   | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) and 345/89.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 18:09 |

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| S48 | 0    | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1)) ) and 345/103.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 18:14 |
| S49 | 478  | 345/103.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/14 18:14 |
| S50 | 7107 | 345/87.ccls. and (slm\$1) or (spatial adj1 light adj1 modulators)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/11 17:22 |
| S51 | 2899 | 345/87.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/11 17:22 |
| S52 | 7103 | S50 and (spatial adj1 light adj1 modulator\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/11 17:23 |
| S53 | 51   | 345/87.ccls. and (spatial adj1 light adj1 modulator\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/12 18:33 |
| S54 | 427  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1) or partition\$1 or section\$1)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/11 17:36 |
| S55 | 238  | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1) or partition\$1 or section\$1)) and @ad<"20010616" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/13 18:49 |
| S56 | 323  | 349/8.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/11 18:33 |
| S57 | 48   | ((slm\$1) or (spatial adj1 light adj1 modulator\$1)) with ((sub adj1 panel\$1) or (group\$1 adj5 pixel\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/13 16:24 |

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| S58 | 2899 | 345/87.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/12 17:10 |
| S59 | 51   | 345/87.ccls. and (spatial adj1 light<br>adj1 modulator\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 16:53 |
| S60 | 323  | 349/8.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 14:05 |
| S61 | 1037 | 349/5.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 15:08 |
| S62 | 319  | 349/9.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 15:40 |
| S63 | 48   | ((slm\$1) or (spatial adj1 light adj1<br>modulator\$1)) with ((sub adj1<br>panel\$1) or (group\$1 adj5<br>pixel\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 16:25 |
| S64 | 51   | 345/87.ccls. and (spatial adj1 light<br>adj1 modulator\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 17:24 |
| S65 | 2    | ("5754147").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 17:10 |
| S66 | 10   | ("5754147").URPN.   | USPAT   | OR | ON  | 2005/01/13 17:14 |
| S67 | 2    | ("5954414").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 17:14 |
| S68 | 238  | ((slm\$1) or (spatial adj1 light<br>adj1 modulator\$1)) with ((sub<br>adj1 panel\$1) or (group\$1 adj5<br>pixel\$1) or partition\$1 or<br>section\$1)) and @ad<"20010616" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 18:52 |

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| S69 | 935 | 353/31.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/17 18:20 |
| S70 | 295 | 353/34.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/14 18:42 |
| S71 | 244 | 359/10.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/14 18:46 |
| S72 | 192 | 359/11.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/14 18:46 |